

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 5 1 (currently amended): An audio player comprising:
 a memory for storing a first audio file and a first text file, the first text file containing texts of the corresponding first audio file;
 a character set file stored in the memory, the character set file containing a list of only those characters included in all text files stored in the memory of the audio player;
10 a user interface for selecting the first audio file;
 a controller for loading the first audio file and the first text file;
 a decoder for converting the first audio file into audio signals;
 an audio output port for outputting the audio signals;
15 a video output port for displaying texts stored in the first text file on a display device electrically coupled to the video output port; and
 a text calculating circuit for calculating a rate at which text is displayed on the display device according to a predetermined relationship between a duration of the first audio file and a size of the first text file.
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2 2 (original): The audio player of claim 1 further comprising a first linking file stored in the memory, the first linking file utilized for linking the first text file to the corresponding first audio file.
25 3 (original): The audio player of claim 1 further comprising a first image file stored in the memory for serving as a background image when text from the corresponding first text file is displayed on the display device.
30 4 (currently amended): The audio player of claim 1 wherein the predetermined relationship for calculating the rate at which text is displayed on the display

device satisfies the equation ~~F=T/N~~ F=N/T, where F represents a moving frequency at which text is displayed on the display device, ~~T represents the duration of the first audio file and,~~ N represents a quantity of text stored in the first text file, and T represents the duration of the first audio file.

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5 (original): The audio player of claim 4 wherein the user interface is utilized for selecting a calculation mode of the audio player.

6 (original): The audio player of claim 5 wherein the quantity of text N is selected
10 from a group consisting of N_C , N_w , N_s , and N_p according to the selected calculation mode, wherein N_C represents a number of characters in the first text file, N_w represents a number of words in the first text file, N_s represents a number of sentences in the first text file, and N_p represents a number of paragraphs in the first text file.

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7 (original): The audio player of claim 1 wherein the user interface comprises input buttons for scrolling through the text displayed on the display device.

8 (original): The audio player of claim 1 wherein the user interface comprises input
20 buttons for changing the rate at which text is displayed on the display device.

9 (original): The audio player of claim 1 further comprising an interface port for transferring files from a host device to the memory of the audio player.

25 10 (cancelled).

11 (original): The audio player of claim 1 wherein the decoder is an MP3 decoder.

12-22 (cancelled).

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23 (new): An audio player comprising:

- a memory for storing a first audio file and a first text file, the first text file containing texts of the corresponding first audio file;
- a user interface for selecting the first audio file;
- 5 a controller for loading the first audio file and the first text file;
- a decoder for converting the first audio file into audio signals;
- an audio output port for outputting the audio signals;
- a video output port for displaying texts stored in the first text file on a display device electrically coupled to the video output port; and
- 10 a text calculating circuit for calculating a rate at which text is displayed on the display device according to the equation $F=N/T$, where F represents a moving frequency at which text is displayed on the display device, N represents a total quantity of text stored in the first text file, and T represents the total time duration of the first audio file.

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24 (new): The audio player of claim 23 wherein the user interface is utilized for selecting a calculation mode of the audio player.

25 (new): The audio player of claim 24 wherein the quantity of text N is selected from a group consisting of N_C , N_w , N_s , and N_p according to the selected calculation mode, wherein N_C represents a number of characters in the first text file, N_w represents a number of words in the first text file, N_s represents a number of sentences in the first text file, and N_p represents a number of paragraphs in the first text file.

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26 (new): An audio player comprising:

- a memory for storing a first audio file and a first text file, the first text file containing texts of the corresponding first audio file;
- a user interface for selecting the first audio file;
- 30 a controller for loading the first audio file and the first text file;

a decoder for converting the first audio file into audio signals;
an audio output port for outputting the audio signals;
a video output port for displaying texts stored in the first text file on a display device electrically coupled to the video output port; and
5 a text calculating circuit for calculating a rate at which text is displayed on the display device according to the equation $F=N/T$, where F represents a moving frequency at which text is displayed on the display device, N represents a quantity of text stored in the first text file, and T represents the duration of the first audio file, wherein the user interface is utilized for selecting a calculation mode of the audio player for selecting the quantity of text N from a group consisting of N_C , N_S , and N_P , wherein N_C represents a number of characters in the first text file, N_S represents a number of sentences in the first text file, and N_P represents a number of paragraphs in the first text file.
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